

NPIC/TSG/RED/SDB-030/71  
26 July 1971

MEMORANDUM FOR: Chief, Research & Engineering Division, TSG

SUBJECT : Installation of the High Precision Stereo Comparator (HPSC)

[REDACTED]

25X1A

1. [REDACTED] has submitted a request for a "change of work scope to cover the costs incurred as a result of standby time at the installation site." A total [REDACTED] is requested [REDACTED] to cover the costs of standby time between the 29 April and 17 July 1971. Some additional time was lost in standby [REDACTED] during the week of 19 July, so we can expect another billing in the near future.

25X1A

25X1A

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2. The technical monitor has been running a rough unofficial check of time lost [REDACTED] due to site preparations:

25X1A

a. Time lost due to problems in mounting isolator brackets on the concrete block. April 29 to May 14, 2½ weeks for 5 men or 480 manhours.

b. Time lost awaiting closing in the room and room cleaning. June 9 to 15, 1 week for 4 men or 160 manhours.

c. Time lost awaiting the balancing of the environment control system for the room. July 6 to 16, 9 days for 5 men or 360 manhours.

d. During the week of 19 July [REDACTED] probably lost another 80 manhours.

25X1A

3. This unofficial total from the technical monitor comes to 1080 manhours [REDACTED] claiming 668 manhours, so we are both in the same ball park.

25X1A

4. As of the morning of 26 July the clean room (temperature and humidity) is not operating completely within specifications. The humidity in the cabinets is still a little high but can be brought within specifications. The laminar flow system for the room is still out of specifications. The contractor reports that the reheaters must be connected for the two duct blowers to raise the temperature to be the same as the wall air temperature. The contractor is still awaiting delivery of a blower motor to replace one of the eight in the wall system.

SUBJECT: Installation of the High Precision Stereo Comparator (HPSC) [REDACTED] 25X1

25X1A

5. Representatives [REDACTED] worked last week in controlling the room. Significant improvements were made but the room will have to be completely stabilized before the final alignment can be accomplished on the comparator.

25X1A

6. Most of the dirty work has been accomplished [REDACTED] and the other contractors. The technical monitor will request that the Support Staff have the room thoroughly cleaned by GSA during the week of 26 July so that check-out and testing may take place in the next few weeks.

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25X1A

7. [REDACTED] IEG/PHD personnel will start a second shift on 26 July. This time will be used to expand the [REDACTED] computer program to handle parameters from systems material.

25X1A

8. If the environmental system for the clean room is stabilized by 26-27 July, preacceptance tests for the HPSC could start the week of 9 August.

[REDACTED]

25X1A

Distribution:

Original - Addressee  
1 - C/SDB/RED  
1 - SDB Chrono

SECRET

CENTER ROUTE SLIP

FROM *AC* *ED/TSG*

DATE 29 July 1971

TO	INITIALS	DATE
DIRECTOR		
DEP/DIRECTOR		
EXEC/DIRECTOR		
SPECIAL ASST		
ASST TO DIR		
HISTORIAN	1	
CH/PPBS	3	
DEP CH/PPBS		
EXO/PPBS		
CH/SS	2	<i>John 8/2</i>
DEP CH/SS		
SC & P	4	
RECORDS MGT		
PERSONNEL		
LOGISTICS		
TRAINING		
SECURITY		
FINANCE		
COMMO		
CH/IEG		
DEP CH/IEG		
EXO/IEG		
CH/PSG		
DEP CH PSG		
EXO PSG		
CH/TSG	1	<i>John 8/2</i>
DEP CH/TSG		
EXO/TSG		
DIR/IAS/DDI		
CH/DC-2		
CH/DI-8		
CH/SPAD		

*Ed -* 25X1A  
ILLEGIB

*Brad*  
*Joe -*  
You can readily see  
that we are probably  
going to have to pay  
for their extra  
effort due to problems  
with the HPSC room.

25X1A

25X1A

C/TSG:  
John, as you can readily  
see, we still have an environ-  
mental problem with the HPSC.  
Failure to solve this problem  
is costing the Center an esti-  
mated 4K per week. I think  
this is something you should  
bring up at the Fri. morning  
Center management meeting.

to be draped on these  
items, particularly 2a,  
which doesn't seem to be  
related to the fact that  
the room wasn't really  
gone